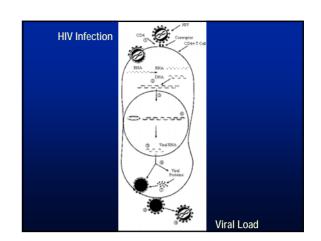
## **Epidemiology of** HIV/AIDS in Hawaii

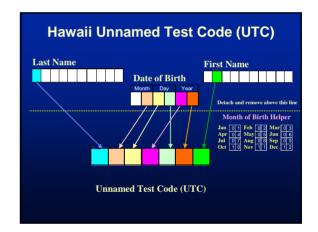
Pritty Borthakur Coordinator, HIV/AIDS Surveillance Program STD/AIDS Prevention Branch

Epi Seminar, September 27, 2004 Hawai'i State Department of Health



### **Hawaii HIV Reporting**

- Unnamed Test Code (UTC)
- Since August 27, 2001
- Required by Hawaii Administrative Rules
- · All HIV positives are to be reported
- · Providers to report cases with demographics
- · Laboratories to report HIV+ test results



### **HIV Reporting Status, July 2004**

### **Code Reporting**

- DC
- Hawaii
- Illinois
- Kentucky
- Maryland
- Massachusetts
- Rhode Island
- Vermont
- California

### Name to Code Reporting

- Delaware
- Maine
- Montana
- Oregon
- Washington

### **Other**

- Connecticut
- New Hampshire

### **HIV Code - Based Reporting States July 2004**

### **Named Reporting**

35 states:

AI, AK, AZ, AR, CO, FL, GA, ID, IN, IA, KS, LA, MI, MN, MS, MO, NE, NV, NJ, NM, NY, NC, ND, OH, OK, PA, SC, SD, TN, TX, UT, VA,WV, WI, WY

Guam, Puerto Rico, Virgin Islands

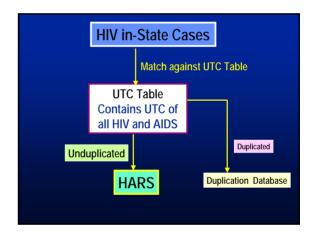
# Physician's Role in HIV/AIDS Surveillance

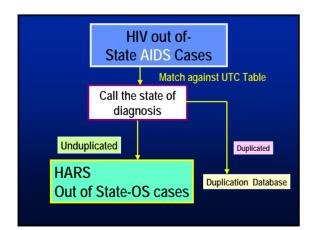
- Create UTC
- · Verify the accuracy of each UTC
- Ensure completeness of HIV case reports
- Report HIV positive case reports in a timely manner
- · Continue named-AIDS reporting as usual

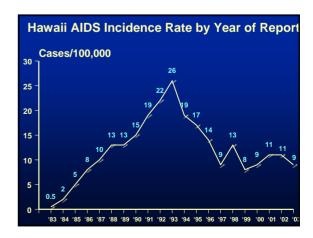
# Laboratory's Role in HIV Surveillance

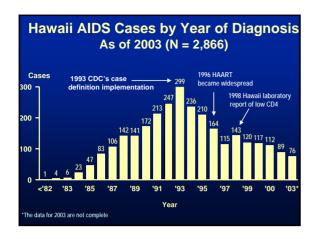
- Laboratories in Hawaii'i that perform HIV testing report of confirmatory HIV +ve test results
- Laboratories that outsource to mainland HIV testing sites report of confirmatory HIV +ve test results

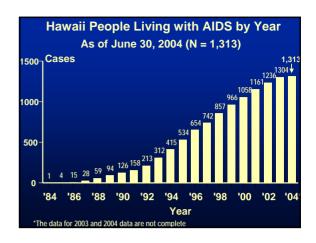
Hawaii HIV/AIDS Reporting Systems and cases		
HIV	AIDS	
By UTC	Name	
From August 27, 2001	From 1983	
As of June 30, 2004	As of June 30, 2004	
1. HI diagnosed = 759	1. HI Diagnosed = 2,876	
2. Number of conversion of HIV to AIDS = 77	2. Out-of-state = 333	
3. Out-of-state = 78		

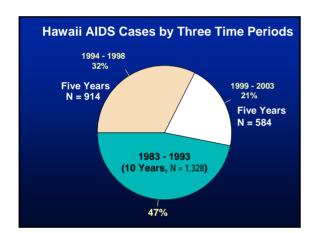


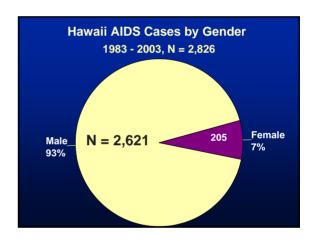


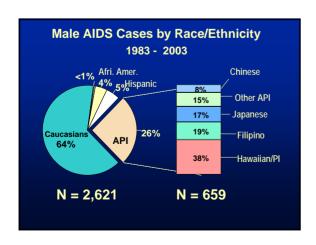


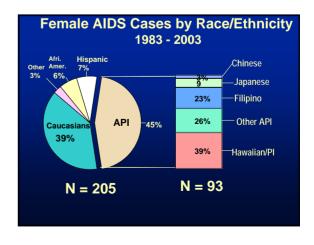


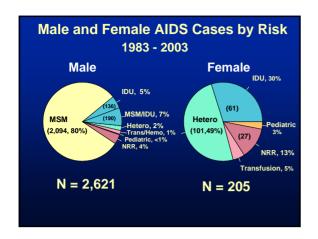


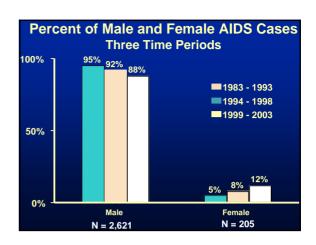


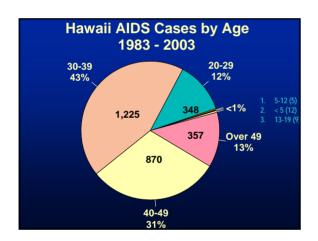


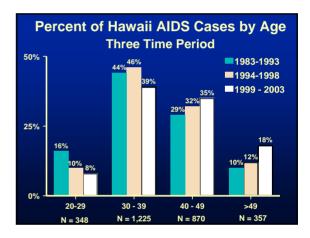


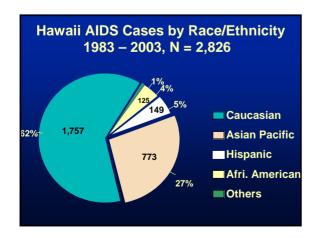


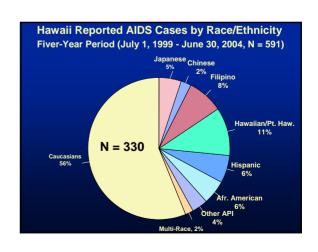




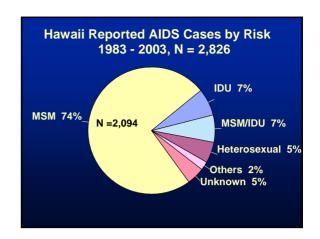


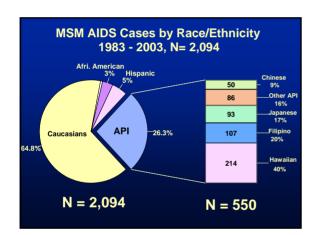


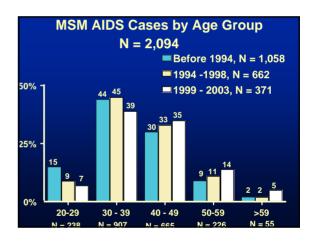


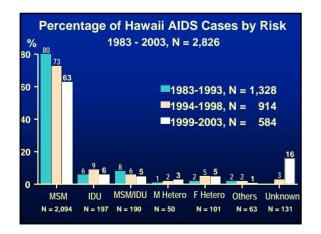


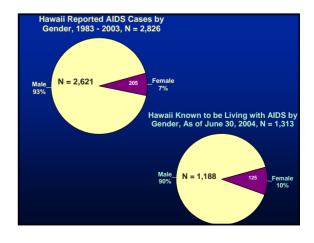
Hawaii AIDS Cases and Populations			
Race/Ethnicity	AIDS Cases 1999-2003, N = 591	2000 Population N = 1,211,537	
Caucasians	56.0 %	31.4%	
Afri. American	5.6 %	2.3 %	
Am. Indian/Alaskan	1.7 %	0.4 %	
Asians or Pac IS	30.5 %	65.9 %	
Japanese	4.9 %	21.5 %	
Filipino	8.3 %	18.2 %	
Hawaiian	10.9 %	8.6 %	
Chinese	2.4 %	6.0 %	
Korean	<1 %	2.5 %	
Samoan	<1 %	1.7 %	
Vietnamese	<1 %	0.8 %	
Other API	3.7 %	6.3 %	
Hispanic	6.3 %	7.2 %	

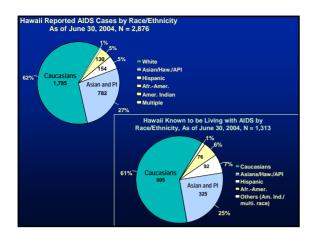


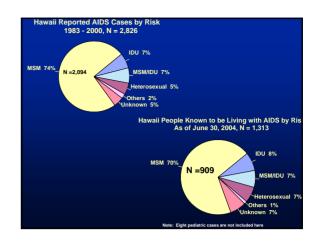


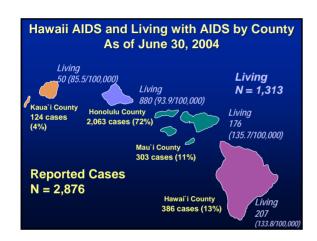


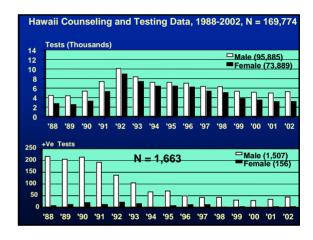












HIV/AIDS Care Services	
<ol> <li>HSPAMM</li> <li>HDAP</li> <li>H-Cobra</li> <li>AIDS Service Organizations         <ul> <li>Life Foundations (Honolulu)</li> <li>BIAP (Hilo)</li> <li>WHAF (Kona)</li> <li>AIDS Foundation (Maui)</li> <li>Malama Pono (Kauai)</li> </ul> </li> </ol>	

Percent Distribution of People in Care in Hawaii ASO, As of 2002			
Number Served	HSPAMM	ASO	PLWA
O to the	Program, (N = 878) %	(N = 1,001) %	(N = 1,154) %
Gender			
Male	89	86	91
Female	12	13	9
Transgender		<1	0
Unknown		<1	0
Age			
<13		0	<1
13-24	4	1	<1
25-44	32	53	46
45-64	40	42	50
65+	24	1	3
Total	100%	100%	100%

P	ercent Distribution	rcent Distribution of People in Care in Hawaii ASO, As of 2002		
	Number Served	HSPAMM	ASO	PLWA
		Program, (N = 878) %	(N = 1,001) %	(N = 1,154) %
	Race/Ethnicity			
	Caucasian	57	53	64
	Afr. American	4	5	5
	Hispanic	7	8	7
	Asian and PI	25	30	24
	Native	1		<1
	Am./Alas.			
	Multiple Race			<1
	Unknown/Other	6	4	0
	Total	100%	100%	100%

Number Served	HSPAMM Program, (N = 878) %	ASO (N = 1,001) %	PLWA (N = 1,154) %
Risk			
MSM	69	77	71
IDU	6	7	8
MSM/IDU	6	4	7
Heterosexuals	13	8	7
Other	3	<1	2
Unknown	3	4	5
Total	100%	100%	100%

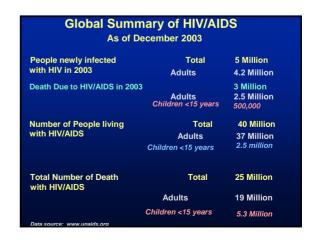
### AIDS Cases, US, 2002

- As of 2002, number of AIDS reported = 859,000
- CA, FL, and NY states reported to CDC 44% of the cumulative cases, and 38% of cases were in 2002.
- Rate of AIDS cases ranged from 0.5/100,000 in ND to 162.4/100, 000 in D.C.
- In 2002, 43,950 cases were reported, 158 AIDS cases were in children.
- In 2002, 74% of the 43,950 reported AIDS cases were in men and 26% were in women.
- In 2002, 158 (0.4%) cases in children were reported

### HIV (non-AIDS) Cases, US, 2002

- As of 2002, 199,759 HIV (non-AIDS) cases were reported to CDC from 39 confidential namedbased reporting states.
- NY, FL, NJ, TX, and NC reported 35% of the cumulative cases.
- In 2002, FI, NY, and TX reported 64% of the total HIV cases.
- In 2002, 68% of the 35,147 reported AIDS cases were in men and 32% were in women.
- In 2002, 420 (1%) cases in children were reported.





# For more information: E-Mail: pbortha@lava.net Website address for the reports: http://www.hawaii.gov/health Or http://www.hawaii.state.hl.us/doh/resource/comm\_dis/std\_aids/aids\_rep/ Or Tel: 733-9010, Fax: 733-9015

